

A1
databases such as a electronic price label data file 108, a system configuration file 110 and a fault data file 112. The electronic price label data file 108, includes product information, identification information, product price verifier information, and status information for each of the electronic price labels in groups 102A through 102D. The central processor 104 executes electronic price label control software 116 and price display system diagnostic software 118. The diagnostic software 118 monitors the price display system 100 for failures and manages reporting of failures. The control software 116 includes a data scheduler 122 and a communication base station manager 124.--

In the claims

Please amend claims 6, 11 and 14 as follows:

Sub C2
#2
6. (Amended) An electronic price label system for use in a retail establishment comprising:
a central processor for maintaining price and other information relating to a plurality of retail items; and
a plurality of labels operative to communicate with the central processor, the labels being operative to display information based on information received from the central processor, each of the labels being operative to perform an internal self-diagnostic test and provide an alert reporting failure of the self-diagnostic test.

Sub C3
#3
11. (Amended) A method of self-diagnosis of failures in an electronic price display system, comprising the steps of:
establishing communication between a central processor and a plurality of electronic price labels;
periodically performing a self-diagnostic test on each of the electronic price labels; and
